## EAST Search History

| Ref #      | Hits | Search Query  | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|---------------------------|---------------------|---------|---------------------|
| S1         | 1    | "20040196416"   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>15:36 |
| S4         | 6    | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and ink adj<br>jet                         | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>15:45 |
| <b>S</b> 5 | 109  | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) not ink adj<br>jet                         | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>15:48 |
| S6         | 5    | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) not (ink adj<br>jet) and roller            | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>15:49 |
| S10        | 130  | 257/72.ccls. and ((ink adj<br>jet) or roller)   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>16:09 |
| S9         | 108  | 257/59.ccls. and ((ink adj<br>jet) or roller)   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>16:09 |
| S11        | 41   | schechter and 349/187,41-<br>55.ccls.   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>16:13 |
| S12        | 10   | ("4429011"   "5198392"  <br>"5327001"   "5492843"  <br>"6144082"   "6219125"  <br>"6335777"   "6337723"  <br>"6414738"   "6424091").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2006/01/17<br>16:37 |
| S8         | 119  | 349/187.ccls. and ((ink adj<br>jet) or roller)  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>16:45 |
| S13        | 70   | 349/41-46.ccls. and ((ink adj jet) or roller)   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2006/01/17<br>16:46 |
| S18        | 17   | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20060117"                      | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2007/02/03<br>15:26 |

| S50         | 2  | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20060706" and<br>(inkjet\$4 (ink adj jet\$4)<br>roller)                                    | US-PGPUB;<br>USPAT        | OR | ON  | 2007/02/03<br>15:27 |
|-------------|----|---|---------------------------|----|-----|---------------------|
| S48         | 29 | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20060706"  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/02/03<br>15:27 |
| S14         | 71 | ("349".clas. 257/59,72.<br>ccls.) and (photoresist<br>photo-resist resist) with<br>((ink adj jet) inkjet roller)  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/02/03<br>15:30 |
| <b>S</b> 54 | 5  | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20070203" and (ink<br>inkjet printing)   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/05/16<br>16:16 |
| S56         | 9  | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20070203" not (ink<br>inkjet printing)   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/05/16<br>16:17 |
| <b>S</b> 59 | 15 | ("349".clas. "257".clas.<br>"438".clas.) and ((ink adj<br>jet) inkjet printing) with<br>contact adj hole with<br>(photoresist resist)   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/05/16<br>16:18 |
| S51         | 33 | ("349".clas. 257/59,72.<br>ccls.) and ((ink adj jet)<br>inkjet) with roller   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/05/16<br>16:18 |
| S60         | 1  | ("2003/0219920").URPN.  | USPAT                     | OR | ON  | 2007/05/16<br>16:44 |
| S61         | 12 | ("20020048834"  <br>"20020052058"  <br>"20020106825"  <br>"20020168789"  <br>"20030219920"  <br>"20050019970"  <br>"5466618"   "5478766"  <br>"5811318"   "5852481"  <br>"6338989"   "6406949").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/05/16<br>16:46 |

| S70 | 20 | ("4294650"   "5243202"   "5251049"   "5259926"   "5355235"   "5514503"   "5544582"   "5678483"   "5701815"   "5731855"   "5886761"   "5926235"   "6001515"   "6356318"). PN. OR ("6930733"). URPN. or ("20040028875"   "4294650"   "5259926"   "5514503"   "5544582"   "5668379"   "5678483"   "5701815"   "5678483"   "5701815"   "6162569"   "6356318"   "6518168"   "6632536").PN. OR ("6875704").URPN. | US-PGPUB;<br>USPAT; USOCR                        | OR | ON | 2007/05/17<br>12:16 |
|-----|----|--|--|----|----|---------------------|
| S74 | 18 | (("5259926").URPN. or<br>("4294650"   "4983499"  <br>"5008176"   "5091047"  <br>"5093158"   "5123998").<br>PN.) and contact adj hole   | USPAT  | OR | ON | 2007/05/17<br>13:28 |
| S76 | 14 | ("20040028875"   "4294650"   "5259926"   "5514503"   "5544582"   "5668379"   "5678483"   "5701815"   "5900160"   "6001515"   "6162569"   "6356318"   "6518168"   "6632536").PN.  | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>18:50 |
| S77 | 14 | ("4294650"   "5243202"  <br>"5251049"   "5259926"  <br>"5355235"   "5514503"  <br>"5544582"   "5678483"  <br>"5701815"   "5731855"  <br>"5886761"   "5926235"  <br>"6001515"   "6356318").<br>PN.  | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>18:54 |
| S78 | 14 | ("4294650"   "5243202"  <br>"5251049"   "5259926"  <br>"5355235"   "5514503"  <br>"5544582"   "5678483"  <br>"5701815"   "5731855"  <br>"5886761"   "5926235"  <br>"6001515"   "6356318").<br>PN.  | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>18:58 |
| S80 | 10 | (((ink adj jet) inkjet<br>printing) same<br>(photoresist resist)) same<br>(contact adj hole)   | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/27<br>19:33 |

| S79 | 6  | (((ink adj jet) inkjet<br>printing) with (photoresist<br>resist)) same (contact adj<br>hole)  | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/27<br>19:33 |
|-----|----|---|--|----|----|---------------------|
| S81 | 23 | not ("349".clas. "257".clas.<br>"438".clas.) and (((ink adj<br>jet) inkjet printing) with<br>(photoresist resist)) same<br>(contact adj hole) | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:34 |
| S63 | 32 | ("349".clas. "257".clas.<br>"438".clas.) and (((ink adj<br>jet) inkjet printing) with<br>(photoresist resist)) same<br>(contact adj hole)     | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:34 |
| S83 | 2  | ("349".clas. "257".clas.<br>"438".clas.) and (roller<br>with (photoresist resist))<br>same contact adj hole                                   | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:39 |
| S84 | 0  | ("349".clas. "257".clas.<br>"438".clas.) and ((clich<br>cliche) with (photoresist<br>resist)) same contact adj<br>hole                        | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:40 |
| S87 | 5  | ("20030124866"  <br>"20040125249"  <br>"5527663"   "6233031"  <br>"6759348").PN.  | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:42 |
| S89 | 0  | ("349".clas. "257".clas.<br>"438".clas.) and (clich<br>cliche) same contact adj<br>hole   | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:46 |
| S88 | 0  | ("349".clas. "257".clas.<br>"438".clas.) and (clich<br>cliche) with contact adj<br>hole   | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:46 |
| S86 | 15 | ("349".clas. "257".clas.<br>"438".clas.) and ((clich<br>cliche) with (photoresist<br>resist)) and contact adj<br>hole                         | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:49 |
| S91 | 0  | (clich cliche) and contact<br>adj hole  | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/27<br>19:50 |
| S93 | 0  | stereotype and contact adj<br>hole  | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:52 |
| S92 | 0  | ("349".clas. "257".clas.<br>"438".clas.) and<br>stereotype and contact adj<br>hole  | US-PGPUB;<br>USPAT                               | OR | ON | 2007/05/27<br>19:52 |

| S90         | 2  | ("349".clas. "257".clas.<br>"438".clas.) and (clich<br>cliche) not ((clich cliche)<br>with (photoresist resist))<br>and contact adj hole            | US-PGPUB;<br>USPAT | OR | ON | 2007/05/27<br>19:52 |
|-------------|----|---|--------------------|----|----|---------------------|
| <b>S</b> 95 | 3  | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20070516" and (ink<br>inkjet printing) | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>11:50 |
| S94         | 10 | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20070516"                              | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>11:51 |
| S82         | 1  | ("349".clas. "257".clas.<br>"438".clas.) and roller with<br>contact adj hole with<br>(photoresist resist)   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>12:01 |
| S96         | 0  | ("349".clas. "257".clas.<br>"438".clas.) and roller with<br>contact adj hole with<br>(photoresist resist) and<br>@pd>"20070527"                     | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>12:02 |
| S102        | 7  | (((ink adj jet) inkjet<br>printing) same<br>(photoresist resist)) same<br>(contact adj hole) and<br>@pd>"20070527"                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>12:30 |
| S101        | 2  | (((ink adj jet) inkjet<br>printing) with (photoresist<br>resist)) same (contact adj<br>hole) and<br>@pd>"20070527"                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>12:30 |
| S103        | 0  | ("349".clas. "257".clas. "438".clas.) and ((ink adj jet) inkjet printing) with contact adj hole with (photoresist resist) and @pd>"20070516"        | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>12:31 |
| S104        | 10 | ("349".clas. 257/59,72.<br>ccls.) and (photoresist<br>photo-resist resist) with<br>((ink adj jet) inkjet roller)<br>and @pd>"20070203"              | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>12:32 |
| S114        | 12 | 349/187.ccls. and (inkjet<br>\$4 or (ink adj jet\$4) or<br>print\$3 or roller) same<br>(contact adj hole)   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19<br>15:45 |

| S99  | 1 | ("349".clas. "257".clas. "438".clas.) and (((ink adj<br>jet) inkjet printing) with<br>(photoresist resist)) same<br>(contact adj hole) and<br>@pd>"20070527" | US-PGPUB;<br>USPAT        | OR | ON | 2007/09/19<br>15:54 |
|------|---|--|---------------------------|----|----|---------------------|
| S98  | 0 | ("349".clas. "257".clas.<br>"438".clas.) and (roller<br>with (photoresist resist))<br>same contact adj hole and<br>@pd>"20070527"                            | US-PGPUB;<br>USPAT        | OR | ON | 2007/09/19<br>15:54 |
| S100 | 1 | not ("349".clas. "257".clas. "438".clas.) and (((ink adj jet) inkjet printing) with (photoresist resist)) same (contact adj hole) and @pd>"20070527"         | US-PGPUB;<br>USPAT        | OR | ON | 2007/09/19<br>15:55 |
| S117 | 5 | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20070919"                                       | US-PGPUB;<br>USPAT        | OR | ON | 2007/11/23<br>16:50 |
| S118 | 1 | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20070919" and<br>(print\$3 ink inkjet\$3)       | US-PGPUB;<br>USPAT        | OR | ON | 2007/11/23<br>16:51 |
| S119 | 6 | ("20020057411"  <br>"20020093614"  <br>"20030124865"  <br>"6177970"   "6819309"  <br>"6839114").PN. OR<br>("7277149").URPN.                                  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/23<br>17:17 |
| S120 | 9 | ("5151806"   "5173792"  <br>"5276540"   "5598285"  <br>"6052162"   "6433764"  <br>"6603525"   "6686229").<br>PN. OR ("6795133").<br>URPN.                    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/23<br>17:19 |
| S121 | 7 | ("5127330"   "5311041"  <br>"5989945"   "6080606").<br>PN. OR ("6686229").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/23<br>17:20 |
| L10  | 4 | "349".clas. and back-<br>channel with (dry adj etch<br>\$3)  | US-PGPUB;<br>USPAT        | OR | ON | 2008/05/16<br>16:09 |

| L13 | 31 | "349".clas. and (resist<br>photoresist) with (dry adj<br>etch\$3) with channel with<br>mask  | US-PGPUB;<br>USPAT | OR | ON | 2008/05/16<br>16:10 |
|-----|----|--|--------------------|----|----|---------------------|
| L18 | 10 | "349".clas. and (resist<br>photoresist) with (dry adj<br>etch\$3) with ohmic with<br>mask and<br>@ad<"20030403"  | US-PGPUB;<br>USPAT | OR | ON | 2008/05/16<br>18:20 |
| L20 | 3  | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20071123" and<br>(print\$3 ink inkjet\$3) | US-PGPUB;<br>USPAT | OR | ON | 2008/05/16<br>18:40 |
| L21 | 11 | (CHO-HEUNG-LYUL YOO-<br>SOON-SUNG CHANG-<br>YOUNG-GYOUNG BAEK-<br>MYOUNG-KEE PARK-<br>KWON-SHIK) and<br>@pd>"20071123" not<br>(print\$3 ink inkjet\$3) | US-PGPUB;<br>USPAT | OR | ON | 2008/05/16<br>18:41 |

## 5/16/08 8:28:01 PM

C:\ Documents and Settings\ aschechter\ My Documents\ EAST\ Workspaces\ 10814141.wsp